

Docket No.: H6808.0056/P056  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Akihiro Sano et al.

Application No.: Not Yet Assigned

Confirmation No.: NYA

Filed: Concurrently Herewith

Art Unit: N/A

For: MASS SPECTROMETER SYSTEM

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. H6808.0056/P056. A duplicate copy of this paper is enclosed.

Dated: May 20, 2004

Respectfully submitted,

By 

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| Substitute for form 1449A/B/PTO<br><br><h2 style="text-align: center;">INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p> |  |  |  | <b>Complete if Known</b>        |  |
| Application Number   |  |  |  | Not Yet Assigned 10/849,517     |  |
| Filing Date  |  |  |  | Concurrently, Herewith 05/20/04 |  |
| First Named Inventor   |  |  |  | Akihiro Sano                    |  |
| Art Unit   |  |  |  | M/A 2881                        |  |
| Examiner Name  |  |  |  | Not Yet Assigned                |  |
| Attorney Docket Number   |  |  |  | Nikita Wells<br>H6808.0056/P056 |  |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |                |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>3</sup> |
|                          |                       | Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known) |                                |  |   |                |
| /NW/                     | BA                    | JP-2001-249114  | 09-14-2001                     |  |   |                |
| /NW/                     | BB                    | JP-10-142196  | 05-29-1998                     |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |                |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>2</sup> |
|                                 |                       |   |  |  |                |
| /NW/                            | CA                    | "An Automated Multidimensional Protein Identification Technology for Shotgun Proteomics" by Dirk A. Wolters, Michael P. Washburn, and John R. Yates, III; Analytical Chemistry, Vol. 73, No. 23, December 1, 2001, pp. 5683-5690                                |  |  |                |
| /NW/                            | CB                    | Triemtu Phungtan Product Support Bulletin "Dynamic Exclusion", RSP 405, pp. 1-2   |  |  |                |
| /NW/                            | CC                    | "Electromagnetic traps for charged and neutral particles" by Wolfgang Paul; Reviews of Modern Physics, Vol. 62, No. 3, July 1990, pp. 531-540   |  |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

/Nikita Wells/ (08/03/2008)

08/03/2008